

Notice of Allowability

Application No.

10/661,880

Examiner

Sharidan Carrillo

Applicant(s)

MISURA ET AL.

Art Unit

1746

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 12/11/2006.
2. ☒ The allowed claim(s) is/are 18-37.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


SHARIDAN CARRILLO
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Mr. John Yirga on 2/28/07.

The application has been amended as follows:

Specification: Page 7, line 18, replace "rpm" with --rpm--

Please replace all previous versions of claims 26-27 and 35-37 with the following:

26. (Currently Amended) The method of claim 18 further comprising controlling said ~~rotational~~ linear speed by controlling a conveyor and said threshold being established ~~by a prescribed value relating to~~ based on said linear speed, wherein the rotational speed of the brush is fixed for linear speeds of the conveyor less than said threshold and said rotational speed varies over a range for linear speeds of the conveyor equal to or greater than said threshold.
27. (Currently Amended) A method for washing glass sheets comprising:
 - a) moving a glass sheet with a conveyor along a path of travel at a controlled linear speed;

b) contacting said glass sheet with a plurality of brushes rotatable at a controlled rotational speed as the glass sheet moves along said path of travel; and

c) adjusting said controlled linear speed of the conveyor by adjusting a user input device wherein said rotational speed is dependent on said linear speed[[.]] when said linear speed is operating above a threshold and said linear speed and said rotational speed are independent of each other when said linear speed is operating below said threshold.

35. (Currently Amended) The method of claim 27 further comprising controlling said linear speed by controlling said conveyor and [[a]] the threshold being established ~~by a prescribed value relating to~~ based on said linear speed, wherein the rotational speed of the brush is fixed for linear speeds of the conveyor less than said threshold.

36. (Currently Amended) A method for washing glass sheets comprising the steps of:

moving a glass sheet with a conveyor along a path of travel at a controlled linear speed having a range between [[.]]1 and 30 feet per minute, the conveyor being powered by a conveyor drive motor;

contacting the glass sheet with a plurality of brushes rotatable at a controlled rotational speed as the glass sheet moves along said path of travel, the plurality of brushes being powered by at least one brush drive motor;

adjusting said controlled linear speed of said conveyor by adjusting a user input device; and

monitoring a prescribed lower controlled linear speed limit within said range, such that when the controlled linear speed is below said lower controlled linear speed limit the rotational speed is at a first value, when the controlled linear speed is above said range lower controlled linear speed limit, the rotational speed is at a second value which is greater than the first value.

37. (Currently Amended) The method for washing glass sheets of claim 36 further comprising the step of monitoring said lower controlled linear speed limit such that when the controlled linear speed is below said lower controlled linear speed limit the first value rotational speed is substantially constant maintained at a predetermined speed.

3. The following is an examiner's statement of reasons for allowance: The prior art fails to teach or suggest washing glass sheets using the claimed method, wherein the linear speed and rotational speed are dependent on each other when the linear speed is operating above a threshold value and the linear speed and rotational speed are independent of each other when the linear speed is operating below a threshold value. The prior art further fails to teach or suggest a first rotational speed when the controlled linear speed is below a lower controlled linear speed limit with the range of 1-30 ft/min, and a second rotational speed value when the controlled linear speed is above the

Art Unit: 1746

controlled linear speed limit, such that the second rotational speed value is greater than the first rotational speed value.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sharidan Carrillo whose telephone number is 571-272-1297. The examiner can normally be reached on M-W 6:30-4:00pm, alternating Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Barr can be reached on 571-272-1414. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Sharidan Carrillo
Primary Examiner
Art Unit 1746

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